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TECH CENTER 1600/2900

DATE: 09/21/2001

TIME: 20:15:55

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/594,065

Input Set : A:\ES.txt

Output Set: N:\CRF3\09212001\I594065.raw

ENTERED

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5 <110> APPLICANT: WalkerPeach, Cindy
7   DuBois, Dwight
11 <120> TITLE OF INVENTION: Compositions, methods and Kits for Herpes Simplex Virus Type
1 and 2
12   Nucleic Acid Detection
16 <130> FILE REFERENCE: 25436/1280
20 <140> CURRENT APPLICATION NUMBER: 09/594,065
22 <141> CURRENT FILING DATE: 2000-06-14
26 <160> NUMBER OF SEQ ID NOS: 14
30 <170> SOFTWARE: PatentIn version 3.0
34 <210> SEQ ID NO: 1
36 <211> LENGTH: 20
38 <212> TYPE: DNA
C--> 40 <213> ORGANISM: Artificial
44 <220> FEATURE:
46 <223> OTHER INFORMATION: Forward PCR primer
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49   tcaccaccgt cagcaccttc                               20
52 <210> SEQ ID NO: 2
54 <211> LENGTH: 18
56 <212> TYPE: DNA
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62 <220> FEATURE:
64 <223> OTHER INFORMATION: Reverse PCR primer
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67   agcaggccgc tgtccttg                                   18
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72 <211> LENGTH: 30
74 <212> TYPE: DNA
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80 <220> FEATURE:
82 <223> OTHER INFORMATION: IAC specific molecular beacon
84 <400> SEQUENCE: 3
85   ccctgcgtag tggtagcacc tcctgcaggg                       30
88 <210> SEQ ID NO: 4
90 <211> LENGTH: 33
92 <212> TYPE: DNA
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98 <220> FEATURE:
100 <223> OTHER INFORMATION: HSV-type common (TC) molecular beacon
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103  ccctgcaaac.tcgtgktcct ccagcatgca ggg                   33
106 <210> SEQ ID NO: 5
108 <211> LENGTH: 29
110 <212> TYPE: DNA
C--> 112 <213> ORGANISM: Artificial
116 <220> FEATURE:
118 <223> OTHER INFORMATION: Single stranded oligonucleotide target for IAC-specific

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molecular

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122 agcactagga ggctgtacca ctacaactc      29
125 <210> SEQ ID NO: 6
127 <211> LENGTH: 39
129 <212> TYPE: DNA
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135 <220> FEATURE:
137 <223> OTHER INFORMATION: Single stranded oligonucleotide molecular beacon target for
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139 <400> SEQUENCE: 6
140 aacatcacca tgctggagga tcacgagttt gtccccctg      39
143 <210> SEQ ID NO: 7
145 <211> LENGTH: 39
147 <212> TYPE: DNA
C--> 149 <213> ORGANISM: Artificial
153 <220> FEATURE:
155 <223> OTHER INFORMATION: Single stranded oligonucleotide molecular beacon target for
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157 <400> SEQUENCE: 7
158 aacatcacca tgctggagga ccacgagttt gtccccctg      39
161 <210> SEQ ID NO: 8
163 <211> LENGTH: 74
165 <212> TYPE: DNA
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178 gtttgagcac tagg      74
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183 <211> LENGTH: 73
185 <212> TYPE: DNA
C--> 187 <213> ORGANISM: Artificial
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196 atcgaattca gcaggccgct gtcctttag ctggagttgt agtggtacga cctcctagtg      60
198 ctcaaacagg ggg      73
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205 <212> TYPE: DNA
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215 <400> SEQUENCE: 10
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219 <210> SEQ ID NO: 11
221 <211> LENGTH: 33
223 <212> TYPE: DNA
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229 <220> FEATURE:
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239 <211> LENGTH: 109
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261 <212> TYPE: DNA
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287 <220> FEATURE:
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294 ctaggaggtc gtaccactac aactccagct acaaggacag cggcctgct                109

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/594,065

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Input Set : A:\ES.txt

Output Set: N:\CRF3\09212001\I594065.raw

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L:76 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:94 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:112 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:131 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:149 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
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L:263 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
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